Application No. 09/626,820   Customer No. 01933
Response to Office Action

R E M A R K S

Reconsideration of this application, as amended, is respectfully requested.

THE CLAIMS

Claims 1, 6, 7, 10, 15 and 16 have been canceled, without prejudice, by this Amendment, and claims 19-24 have been added.

New independent claim 19 and corresponding program claim 22 have been added, based on the subject matter of (now canceled) claims 1 and 10, to clarify the features of: (i) classifying the management objects into a first type having a collection time that is shorter than a reference collection time, and a second type having a collection time that is not shorter than the reference collection time; (ii) performing, in response to an object collection request for a management object of the second type, a sequence of: (a) collecting the management objects of the first type from the managed device, (b) storing the collected management objects, (c) collecting the management object of the requested second type after the collection of the management objects of the first type, and (d) transmitting the collected management object of the second type; and (iii) performing, in response to an object collection request for a management object of the first type, a sequence of: (a) retrieving from the memory

-9-

section the management object of the requested first type, and

(b) transmitting the retrieved management object.

In addition, new independent claim 20 and corresponding
program claim 23 have been added, based on the subject matter of
(now canceled) claims 6 and 15 (and along the lines of new
claims 19 and 22), to clarify the feature of the present
invention whereby the management objects are classified into a
first type having a collection time that is shorter than a
reference collection time <u>and having an access frequency that is</u>
<u>higher than a reference frequency</u>, and a second type having at
least one of a collection time that is not shorter than the
reference collection time <u>and an access frequency that is not</u>
<u>higher than the reference frequency</u>.

Still further, new independent claim 21 and corresponding
program claim 24 have been added, based on the subject matter of
(now canceled) claims 7 and 16 (and along the lines of new
claims 19 and 22), to clarify the feature of the present
invention whereby the management objects are classified into a
first type having a collection time that is shorter than a
reference collection time <u>and having a value change frequency</u>
<u>that is higher than a reference frequency</u>, and a second type
having at least one of a collection time that is not shorter than

-10-

Application No. 09/626,820   Customer No. 01933
Response to Office Action

the reference collection time <u>and a value change frequency that is not higher than the reference frequency</u>.

No new matter has been added, and it is respectfully requested that new claims 19-24 be approved and entered.

THE PRIOR ART REJECTION

Claims 1, 6, 7, 10, 15 and 15 were rejected under 35 USC 103 as being obvious in view of the combination of previously cited USP 5,822,535 ("Takase et al") and newly cited USP 5,787,252 ("Schettler et al"). This rejection, however, is respectfully traversed with respect to new claims 19-24 as set forth hereinabove.

According to the present invention as recited in each of new independent claims 19-24, management objects are classified into a first type and a second type based on (at least) the collection time of the management objects such that the management objects are classified into a first type having a collection time that is shorter than a reference collection time, and a second type having a collection time that is not shorter than the reference collection time. When an object request is received for the second type of management object, an object management sequence is performed in which objects of the <u>first type</u> (having a short collection time) are collected and stored, and <u>then</u> objects of the <u>second type</u> (having a longer collection time) are collected

-11-

and transmitted (after collection of the objects of the first

type). In addition, when an object of the first type is

requested, the object of the requested first type is retrieved

from the memory section and transmitted.

With this structure, since objects of the second type are

not stored in the memory section, the size of the memory section

may be reduced. In addition, since objects of the first type are

collected and stored before objects of the second type are

collected, the objects of the first type can be transmitted even

while objects of the second type are still being collected.

In item 6 on page 3 of the Office Action the Examiner

acknowledges that Takase et al does not disclose performing

different processing based on what type of management object is

requested such that requested management objects of the first

type are retrieved from the memory section and transmitted, and

such that memory objects of the second type are collected from

the managed device and transmitted. In addition, in item 7 on

page 3 of the Office Action the Examiner acknowledges that

Takase et al does not disclose managing a specific type of

management object based on its type. Therefore, the Examiner

has cited Schettler et al to supply the missing teachings of

Takase et al.

As recognized by the Examiner, Schettler et al does disclose

a filter system that classifies objects into allowable and non-

-12-

Application No. 09/626,820   Customer No. 01933
Response to Office Action

allowable objects.   However, it is respectfully submitted that

Schettler et al does not disclose, teach or suggest that both the

allowable objects and non-allowable objects are transmitted based

on a sequence that is determined by the object type.   That is,

Schettler et al discloses that allowable objects are transmitted

to the layout mechanism 304.   However, non-allowable objects are

not transmitted to the layout mechanism 304 according to

Schettler et al.

   Since Schettler et al discloses that only one type of object

is transmitted, it is respectfully submitted that Schettler et al

clearly does not disclose the features of present invention as

recited in new claims 19-24 whereby: (i) when the second type of

object is requested, the first type of object is collected and

stored, and the requested object of the second type is collected

and transmitted, and (ii) when the first type of object is

requested, the requested object of the first type is retrieved

from the memory section and transmitted.   As pointed out

hereinabove, moreover, the Examiner has already acknowledged

that Takase et al does not disclose this feature of the claimed

present invention.

   Therefore, it is respectfully requested that even if Takase

et al and Schettler et al were combinable in the manner suggested

by the Examiner, the features of the claimed present invention

would still not be achieved or rendered obvious.   Namely, it is

-13-

respectfully submitted that the cited references do not achieve
or render obvious the features of: performing, in response to an
object collection request for a management object of the second
type, a sequence of: (a) collecting the management objects of the
first type from the managed device, (b) storing the collected
management objects, (c) collecting the management object of the
requested second type after the collection of the management
objects of the first type, and (d) transmitting the collected
management object of the second type; and performing, in response
to an object collection request for a management object of the
first type, a sequence of: (a) retrieving from the memory section
the management object of the requested first type, and
(b) transmitting the retrieved management object.

Therefore, it is respectfully submitted that the present
invention as recited in new independent claims 19-24 patentably
distinguishes over Takase et al and Schettler et al, taken singly
or in any combination, under 35 USC 103.

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In view of the foregoing, entry of this Amendment, allowance
of the claims and the passing of this application to issue are
respectfully solicited.

-14-

Application No. 09/626,820   Customer No. 01933
Response to Office Action

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,

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-15-